Method of Pre-Heating A Stack For Aluminium Electrolysis Production

Telephone 33)04,72,83,49,20

On behalf of Aluminium Pechiney

10/528,273

March 17, 2005

Jouaffre, et al.

Under the Peparwork Reduction Act of 1986, no persons are required to respond to a collection of information unless this place year of SME 081-082.

Under the Peparwork Reduction Act of 1986, no persons are required to respond to a collection of information unless this place; a valid DMS control notes. Application Number

First Named Inventor

Filing Date

Title

POWER OF ATTORNEY

and

CORRESPONDENCE ADDRESS

Name

Signeture is required, see below*.

Richard Marsolais Title and Company Intellectual Property Manager

forms are submitted.

INDICATION FORM			F			Harry D. Wilkins, III	
			Attorney Docket Number				
\succeq					007 147.003		
I hereby revoke all previous powers of attorney given in the above-identified application.							
I hereby appoint:			22908				
X	Practitioners associated with the Custon	ner Number:				- 1	
	OR						
П							
	Tracabuler(a) framed below.						
	Name				Registration	on Number	
ae muli	our attorney(e) or agent(e) to prosecute !	he annlication	identified	ahove and to tr	ancart all husiness	in the Unit	ad States Patent and
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.							
Please	recognize or change the correspondence	e address for	the above-	identified applic	ation to:		
The address associated with the above-mentioned Customer Number:							
_	OR		229	08			
П	The address associated with Customer Number:						
	OR						
П	Firm or						
Addi	Individual Name						
,							
City				State			Zip
Cou	ntry						
Telephone			Email				
I am th	e:						
Ш	Applicant/Inventor.						
\boxtimes	Assignee of record of the entire interest. See 37 CFR 3.71.						
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Signatu	ire K. ma	nola	7			Date	May 21, 2008

Inter of processing and processing a

NOTE: Signetures of eli the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one

Approved for use through 04/30/2009. ORIB 0561-0361

U.S. Patent and Transfer Million; U.S. Differ Million (U.S. Date of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection for information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Jouaffre, et al.					
Application No./Patent No.: 10/528,273 File	d/Issue Date: March 17, 2005				
Entitled: Method of Pre-Heating A Stack for Aluminium Electrole	vsis Production				
Aluminium Pechiney , a corporation	on				
(Name of Assignee) (Type of Assign	ee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:					
1. X the assignee of the entire right, title, and interest; or					
an assignee of less than the entire right, title, and	interest				
The extent (by percentage) of its ownership into	rest is %				
in the patent application/patent identified above by virtue of either	er:				
A. An assignment from the inventor(s) of the patent applicat recorded in the Patent and Trademark Office at Reel is attached.					
OR					
B. A chain of title from the inventor(s), of the patent applicat shown below:	ion/patent identified above, to the current assignee as				
1. From: To:	_				
The document was recorded in the United States Pa					
Reel, Frame, or for which a copy there	of is attached.				
2. From: To:	_				
The document was recorded in the United States Pa					
Reel, Frame, or for which a copy there	of is attached.				
3. From: To:					
The document was recorded in the United States Pa					
Reel, Frame, or for which a copy there	of is attached.				
☐ Additional documents in the chain of title are listed on a supplemental sheet.					
☐ Copies of assignments or other documents in the chain of ti [NOTE: A separate copy (i.e., the original assignment docum must be submitted to Assignment Division in accordance with recorded in the records of the USPTO. See MPEP 302.8]	nent or a true copy of the original document) h 37 CFR Part 3, if the assignment is to be				
The undersigned (whose title is supplied below) is empowered to	to sign this statement of behalf of the assignee.				
May 21, 2008	Signature				
1 Date 3 312-463-5000	/ -//				
	Joseph J. Werghammer				
Telephone Number	Typed of printed name				
	Counsel of Record				

This collection of information is required by 37 CFR 3.7(b). The information is required to obtain or retain a borneft by the public which is to trick and by the USFFO to procease) an explication. Confedentably is governed by 36 U.S.C. 122 and 37 CFR 1.76. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USFFO. There will vary depending upon the individual case, and you comments on the amount of time by our require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1456, Alexandra, V.A.22313-1450, D.O NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FAX TRANSMISSION

DATE: September 26, 2005

PTO IDENTIFIER: Application Number 10/528,273-Conf. #4508

Patent Number

Inventor: Denis Jouaffre et al.

MESSAGE TO: USPTO PTAS System FAX NUMBER: (703) 306-5995

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Susan E. Shaw McBee (202) 331-7111

Attorney Dkt. #: 22131-00019-US

PAGES (Including Cover Sheet): 6

CONTENTS: Assignment (3 pages)

PHONE:

Recordation Form Cover Sheet (1 page) Charge \$40.00 to deposit account 22-0185 Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

Application No. (if known): 10/528,273

Attorney Docket No.: 22131-00019-US

Certificate of Transmission	on under 37 CFR 1.8
I hereby certify that this correspondence is being States Patent and Trademark Office.	g facsimile transmitted to the United
on September 26, 2005 Date	
Dina Vant	linen
Signature	
Dina N. Van V	uren
Typed or printed name of person	on signing Certificate
Registration Number, if applicable	Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

> Assignment (3 pages) Recordation Form Cover Sheet (1 page) Charge \$40.00 to deposit account 22-0185

Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) ited States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(les) Denis Jouaffre (06/01/2005), Jean-Luc Basquin Aluminum Pechiney (05/12/2005), and Claude Vanvoren (05/20/2005) Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): 7, place du Chancelier Adenauer Execution Date(s): in parentheses after inventor name F-75116 Paris FRANCE X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Country: _ Zio: Other Additional name(s) & address(es) x No attached: 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 10/528,273 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be malled: patents involved: Name: Susan E. Shaw McBee CONNOLLY BOVE LODGE & HUTZ LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 22131-00019-US Authorized to be charged by credit card Street Address: 1990 M Street, N.W., Suite 800 х Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) Washington B. Payment Information Zip: 20036-3425 State: ___ a. Credit Card Last 4 Numbers Phone Number: (202) 331-7111 Expiration Date Fax Number: ___ (202) 293-6229 b. Deposit Account Number_ 22-0185 SMcBee@cblh.com Email Address: Authorized User Name Susan E. Shaw McBee 9. Signature: September 26, 2005 Susan E. Shaw McBee - 39,294 Total number of pages including cover

sheet, attachments, and documents:

Name of Person Signing

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Denis Jouaffre; Jean-Luc Basquin; and Claude Vanvoren (hereinafter referred to as Assignors), residing at Woudriskland 24, NL-4337 CS, Middelburg, NETHERLANDS; L'Echaillon, F-73300 St. Jean de Maurienne, FRANCE; and 13, Lotissement du Petit Bois, 38140 La Murette, FRANCE, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD OF PRE-HEATING A POT FOR THE PRODUCTION OF ALUMINIUM BY ELECTROLYSIS, set forth in a Patent application for Letters Patent of the United States, already filed on March 17, 2005 as U.S. application No. 10/528,273; and

WHEREAS, Aluminum Pechiney, a corporation organized under and pursuant to the laws of France having its principal place of business at 7, place du Chancelier Adenauer, F-75218 Paris, FRANCE (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 30678

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date June 1 N 2005	Denis Jouathe
Witness: Date Date Date Date	Name REMY DIKROUX
May, 12th 2005	Jean-Luc Basquin
Witness: May, 12 th 2005. Date	Name Ben Aissa BENKAHL
Vay, 20th 2005	Claude Vanvoren
Witness: Nay 2014 9005	Name Nothalie Weisbecker

COMMUNICATION RESULT REPORT (SEP. 26. 2005 4:27PM) * *

FAX HEADER 1: CBL&H 202 293 6229 FAX HEADER 2:

TRANSMITTED/STORED : SEP. 26. 2005 4:20PM RESULT PAGE ADDRESS FILE MODE E-3)3) 2043#22131#19#7033065995# 8012 MEMORY TX

REASON FOR ERROR UP OR LINE FAIL

F-2 BUSYACSIMILE CONNECTION

FAX TRANSMISSION

September 26, 2005 PTO IDENTIFIER: Application Number 10/528,273-Conf. #4508 Patent Number

Denis Jouaffre et al. inventor: USPTO PTAS System

MESSAGE TO: (703) 306-5995 FAX NUMBER:

CONNOLLY BOVE LODGE & HUTZ LLP EROM:

Susan E. Shaw McBee

(202) 331-7111 PHONE: Attorney Dkt. #: 22131-00019-US

PAGES (including Cover Sheet):

Assignment (3 pages)
Recordation Form Cover Sheet (1 page)
Charge \$40.00 to deposit account 22-0185
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425 Telephone: (202) 331-7111 Facsimile: (202) 293-6229